

INSULFLEX®

Product: Pyroblanket™ 17 oz

MATERIAL SAFETY DATA SHEET



1. Chemical product and Company identification

Emergency Contact:	ADL Insulflex, Inc. (address & emergency phone numbers - page 3)
Revised:	June 2011
Chemical family:	Silicone rubber
Formula:	Proprietary mixture
Description:	White fiberglass yarn woven to produce a blanket which is covered with silicone rubber on one side. Silver-grey in colour.

2. Composition / Information on ingredients

A. HAZARDOUS Fibrous Glass 10 mg/m³ of air for fiber diameters less than 7 microns.

3. Hazards identification

Potential Health Effects:	
Ingestion:	None known
Skin Contact:	May cause mild skin irritation.
Eye Contact:	May cause mild eye irritation.
Inhalation:	None known
Medical Conditions Aggravated:	None known
Sub-chronic (Target Organ) Effects:	None known
Chronic Effects/Carcinogenicity:	This product is not known to be a carcinogen.
Principle Routes of Exposure:	None known
Other:	

4. First Aid measures

Ingestion:	None known
Skin:	Wash with soap and water.
Inhalation:	None known
In case of eye contact:	Flush with water for 15 minutes and get medical attention if irritation persists.
Note to physician:	None known

5. Fire Fighting measures

Flash point:	>250°C or 482°F by TOC
Auto Ignition temp.	N/A
Sensitivity to mechanical impact:	No
Sensitivity to static discharge:	No
Extinguishing media:	Water, carbon dioxide, dry chemical
Special fire fighting procedures:	None known.

6. Accidental release measures

Material is a solid.

7. Handling and storage

Precautions for handling and storage: Normal warehouse conditions.

8. Exposure controls / Personal protection

Engineering controls:	None known
Respiratory protection:	None needed
Protective gloves:	Recommended but not needed
Eye and face protection:	None needed.
Other protective equipment:	None required
Ventilation:	Local exhaust not required. General mechanical suggested.

9. Physical and chemical properties

Boiling point:	N/A
Vapor pressure:	N/A
Vapor density:	N/A
Freezing point:	N/A
Melting point:	> 1000°C
Physical state:	Solid
Odor:	None
Specific gravity:	2.4
pH:	N/A
Solubility in water:	Insoluble
Solubility in organic solvents:	Unknown

10. Stability and reactivity

Stability:	Stable
Hazardous polymerization:	Will not occur.
Hazardous thermal decomposition/ combustion products:	Carbon dioxide, carbon monoxide.
Materials to avoid:	Strong oxidizing agents.

11. Toxicological information

Product Information:	
Acute Oral LD50:	Unknown
Acute Dermal LD50:	Unknown
Acute Inhalation LC50:	Unknown
Ames Test:	Unknown

12. Ecological information

Ecotoxicological Information:	Unknown
Chemical Fate Information:	Unknown

13. Disposal considerations

Disposal Method:	Normal methods in accordance with any governmental regulations.
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14. Transport information

DOT shipping name:	Not known
DOT Hazard Class:	Not known
DOT Label:	Not known
UN/NA Label:	Not known
Placards:	Not known
IATA:	Not known
IMO IMDG code:	Not known
European Class:	
RID (OCTf):	Not known
ADR (ECE):	Not known
RAR (IATA):	Not known

15. Regulatory information

WHMIS Hazard Class:	Not known
Harmonized Code:	5911.90

16. Other

Users are advised to ensure that this information is brought to the attention of their employees handling the product. The information given herein is believed to be reliable. However, ADL Insulflex, Inc. makes no warranties as to its accuracy or completeness and disclaims any liability in connection with its use. ADL Insulflex, Inc.'s obligations shall be only as set forth in ADL Insulflex, Inc.'s standard terms and conditions of sale for this product. In no case will ADL Insulflex, Inc. be liable for any incidental, indirect or consequential damages arising out of the sale, resale, use or misuse of the product.

Users of ADL Insulflex, Inc. products should make their own evaluation to determine the suitability of each such product for the specific application and to establish safe handling and installation procedures.

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